



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY TO

5090

Ser 04R/029

APR 03 2003

From: Commander, Naval Sea Systems Command

To: DISTRIBUTION

Subj: TARGET CHEMICAL LIST

1. The purpose of this letter is to recommend to NAVSEA field activities 16 target chemicals on which to focus pollution prevention efforts. Reducing or eliminating the use of these target chemicals within NAVSEA will reduce the environmental and human health risks for NAVSEA and Navy personnel, programs and field activities, and will help the Navy meet the reduction goals of Executive Order 13148.

2. The NAVSEA Office of Readiness (NAVSEA 04R), Environmental, Safety, and Occupational Health division has canvassed NAVSEA communities and has developed a list of 16 target chemicals to focus NAVSEA attention for pollution prevention (P2). Candidate chemicals were obtained from the NAVSEA Toxic Release Inventory (TRI) and P2 Annual Data Summary (P2 ADS) reports, acquisition program avoidance lists, and from the various EPA target chemical lists. They were also chosen based on environmental and human health risk factors and on release quantities.

3. It is also recommended that the use and specification of products containing the chemicals listed below be eliminated or reduced to the maximum extent possible. These chemicals are utilized in many plating, cleaning, painting, and other industrial processes.

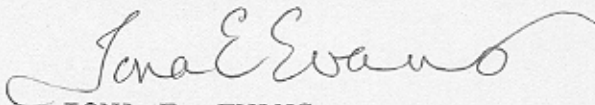
Benzene
Beryllium and Compounds
Cadmium and Compounds
Carbon Tetrachloride
Chromium and Compounds
Ethylene Glycol
Lead and Compounds
Mercury and Compounds
Methyl Chloroform (1,1,1-Trichloroethane)
N-Butyl Alcohol
Methyl Ethyl Ketone
Methylene Chloride (Dichloromethane)
Toluene

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Trichlorotrifluoroethane (CFC-113)
Xylene
Zinc Chromate

4. NAVSEA 04R intends to initiate a program to identify P2 opportunities relating to these target chemicals. This program will initially focus on selected high priority shore mission maintenance and repair processes and procedures that will reduce critical human health and environmental compliance risks and provide the most cost effective results. The NAVSEA 04R P2 program manager will take the lead to coordinate the program efforts with the appropriate process and equipment technical authorities, owners, stakeholders, users and suppliers to ensure coordinated results. NAVSEA 04R expects this to be a continuing effort with additional chemical products and associated processes being targeted for reduction upon completion of the initial phase.

5. The NAVSEA Pollution Prevention Program contacts are Juliana S. Prevatt, NAVSEA 04R, at (202) 781-1794, email prevattjs@navsea.navy.mil or LTJG Jonathan C. Pentzien, NAVSEA 04R, at (202) 781-3358, email pentzienj@navsea.navy.mil.



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By direction

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